MIL-H-83511 AMENDMENT 2 24 June 1985 SUPERSEDING AMENDMENT 1 29 APRIL 1985

### MILITARY SPECIFICATION

# HEADSET-MICROPHONE AND HEADSET-ELECTRICAL (MEDIUM NOISE ATTENUATION, HEARING PROTECTIVE) GENERAL SPECIFICATION FOR

This amendment forms a part of Military Specification MIL-H-83511, dated 4 April 1978, and is approved for use by all Departments and Agencies of the Department of Defense.

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2.1, add the following:

DRAWINGS

DEPARTMENT OF THE ARMY

SM-B-933877-Receiver, Earphone

2.2, add the following:

ACOUSTICAL SOCIETY OF AMERICA

ASA-STD 1-1975 - Method for the Measurement of Real-Ear Protection of Hearing Protectors and Physical Attenuation of Earmuffs.

(Application for copies should be addressed to the Standards Secretariat, Acoustical Society of America, 335 East 45th Street, New York, NY 10017).

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\*3.6.3.13, after "Speech intelligibility," add, "(when specified, see 3.1)".

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4.5, delete Table IV and substitute as follows:

## "TABLE IV Components Inspection.

COMPONENT	REQUIREMENTS	APPLICABLE SPECIFICATION
Earphones		
H-269/G	MIL-H-83511/1	MIL-H-55535
H-143/AIC	MIL-H-83511/2,/3	MIL-E-25670
SM-B-933877	MIL-H-83511/4	SM-B-933877
R-10357	MIL-H-83511/5	MIL-H-83511
H-87B/U	MIL-H-83511/6	MIL-E-18239
M83510	MIL-H-83511/7	MIL-E-83510
Microphones		
M-87/AIC	MIL-H-83511/2	MIL-M-26542/2
M-138/G	MIL-H-83511/4	MIL-M-26542/10
M26542/1-01	MIL-H-83511/7	MIL-M-26542/1
Connectors, jacks and p	lugs	
JJ055	MIL-H-83511	MIL-J-641/8
U-172/U	MIL-H-83511	Nexus Inc. Equiv. of JJ-05
U-173/U	MIL-H-83511	Nexus Inc. Equiv. of PJ-29
U-229/U	MIL-H-83511/1	MIL-C-55116
10-109614-SP	MIL-H-83511/4	Amphenol Data
U-384/U	MIL-H-83511/2,/3,/4,/5,/7	MIL-T-81642
U-385/U	MIL-H-83511/2./4	MIL-T-81643

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\*Table V, under Groups III and IV, after "Speech intelligibility," add, "(when specified, see 3.1)".

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4.8.4.1, add the following:

"f. In lieu of using the method specified in a. through e. above, the headset may be tested in accordance with the physical method of ASA STD 1-1975, provided that the dummy head to be used in testing is approved by U. S. Army CECOM, Attn: AMSEL-COM-RN-3, Ft. Monmouth, NJ 07703."

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\*4.8.4.13, after "Speech intelligibility, add, "(when specified, see 3.1)".

NOTE: The margins of this amendment are marked with an asterisk to indicate where changes from the previous amendment were made. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations and relationship to the last previous amendment.

Custodians:
Army-CR
Navy-EC
Air Force-85

Preparing Activity: Air Force-85

(Project 5965-0191)

Review Activities. Air Force-99 DLA-ES

User Activity: Navy-MC